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## AMENDMENTS TO THE SPECIFICATION

Please amend paragraph 22 on page 6 as follows:

It is still yet another aspect of this invention to provide a comprehensive and integrated music search and discovery tool in connection with interaction between one or more user terminals and one or more radio sites, e.g. across ~~as~~ the Internet.

Please amend paragraph 34 on page 8 as follows:

The next field 12 indicates an Internet Domain Name of a site on which a server is running that is capable of processing the request embodied in the URL. For example, the domain name is a plurality of names ~~including but not limited to, http://home.digitalcity.com and www.musicnet.com~~.

Please amend paragraph 37 on page 8 as follows:

As is known by the practitioner in the art, the URL scheme of the Internet is flexible and adaptable. Each URL indicates a particular access and where to access a resource. The URL access follows well-known conventions and uses different methods. This is so that the information shared between the client and application server is an identifier for the appropriate access method. In addition, the application servers need only information about the hierarchy to process a client request.

Please amend paragraph 41 on page 9 as follows:

The online service subscriber 20 accesses the online service 22 through network node computers 24. The Resource Integrator Client running on the subscriber's

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computer facilitates the subscriber's interaction through display pages to record the subscriber's selections with servers 26, 28, 30, ~~32~~ 34 that provide the requested services. After determining the subscriber's area of interest, that is, music by song or artist, including multimedia clips, videos, artist features, photos, and the like, the subscriber retrieves content pages related to their interest. The resource integrator is capable of determining, based on URLs or XURLs, whether a content page is displayable. This is in accordance with an online service protocol, which is an Internet protocol, an existing proprietary protocol or Web browser. In other words, the URLs and the XURLs specify the communication requirements, that is, the Internet or an existing proprietary protocol, between the Resource Integrator Client and server application software.

Please amend paragraph 42 on page 9 as follows:

The Resource Integrator Client and server application software conforms to specifications and conventions for usage with Web products. The subscriber interacts with the Resource Integrator Client ~~20~~ that communicates with the online resource integrator servers 26, 28 through the HTTP protocol of the Internet. Initially, the subscriber's interactions are with resource integrator pages. These are Web pages with which the subscriber interacts in communicating information regarding the subscriber's tasks, requests, and/or actions. In addition, displays may be resource integrator pages from the online service that facilitate the determination of the subscriber's actions, 26, 28, Web content pages from other Internet Web sites 32, or content pages.

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Please amend paragraph 48 on page 11 as follows:

Figure 5 shows that servers at the DCI Today platform 40b all share a common server PreQueue core and extensions. For example, within the ~~DCI~~ DCI Today platform 40b is the network variable (NV) 40d, the proxy 40e and the small object (SOB) 40f. The NV 40d is an extension of the network-shared variable (nsv) in the server PreQueue. This allows a subscriber, that is, a front-end server, to request streaming updates from a backend server. The Tcl templates access data NV array without regard to underlying network updates:

> <html>
>
> Current Music:
>
> <%= [nv.get music current] %>
>
> ...

Please amend paragraph 49 on page 11 as follows:

The proxy 40e interface is a modified Tcl-shell capable of communicating through pipes with the server PreQueue. The processes fork on demand and <u>are</u> maintained in a pool, wherein pools initialize with application-specific startup scripts. The proxy interface isolates code that is not thread safe and evaluates code that fiddles with env, that is, env(TZ). The scripts are sendable to proxy with proxy.send:

> <html>
>
> Music:
>
> <%= [nsob.get musicid] %>
>
> ...

Please amend paragraph 51 on page 12 as follows:

The DCI Today 40b extensions provide a powerful set of interfaces and API's for server ~~PreQuene~~ PreQueue 40c and Mega Indexer 40a. For Example, the DCI

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Today provides subscribers with music listed by artist or song, including
multimedia clips, videos, artist features, photos, and the like in any media setting.
In addition, there is a set of tools allowing subscribers to receive a personalized
experience. This includes recommendations that leverage the subscriber's music
preferences. For example, when a subscriber hits particular content they may
want to find more like it, bookmark it, save it, and the like or generate a playlist.

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